

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR: ATSUMU HIRABAYASHI, YOSHINOBU KOHARA AND KAZUNORI OKANO	
FOR: ONLINE CHEMICAL REACTION DEVICE AND ANALYSIS SYSTEM	

Enclosed are:

- 13 sheets of formal informal drawings.
- Transmittal of Japanese application 2003-079346 to claim priority date of March 24, 2003.
- An Executed Declaration.
- An Information Disclosure Statement
- An assignment executed by inventors to Hitachi, Ltd.
- The filing fee is calculated as shown below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS		
TOTAL CLAIMS	22	-20	2	x\$18 = 36.00		
INDEPENDENT CLAIMS	4	-3	1	x\$86 = 86.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$290 =		
		BASIC FEE		\$770.00		
				TOTAL OF ABOVE 892.00		
REDUCTION BY ½ FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED						
				TOTAL 892.00		

- A check in the amount of **\$932.00** to cover the filing fee and assignment fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number **08-1480**.

Respectfully submitted,

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